

NOTE:
MD 704 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION.

MD 704
(MARTIN LUTHER KING JR HWY)
(S.B.L.)

SPECIAL NOTE:
THE PROPOSED ADA RAMP ON THE
SOUTHEAST QUADRANT HAS BEEN
APPROVED AS DIMENSIONED BY
MR. JOHN GOVER AND MR. RICH
BAKER ON 11-10-10.

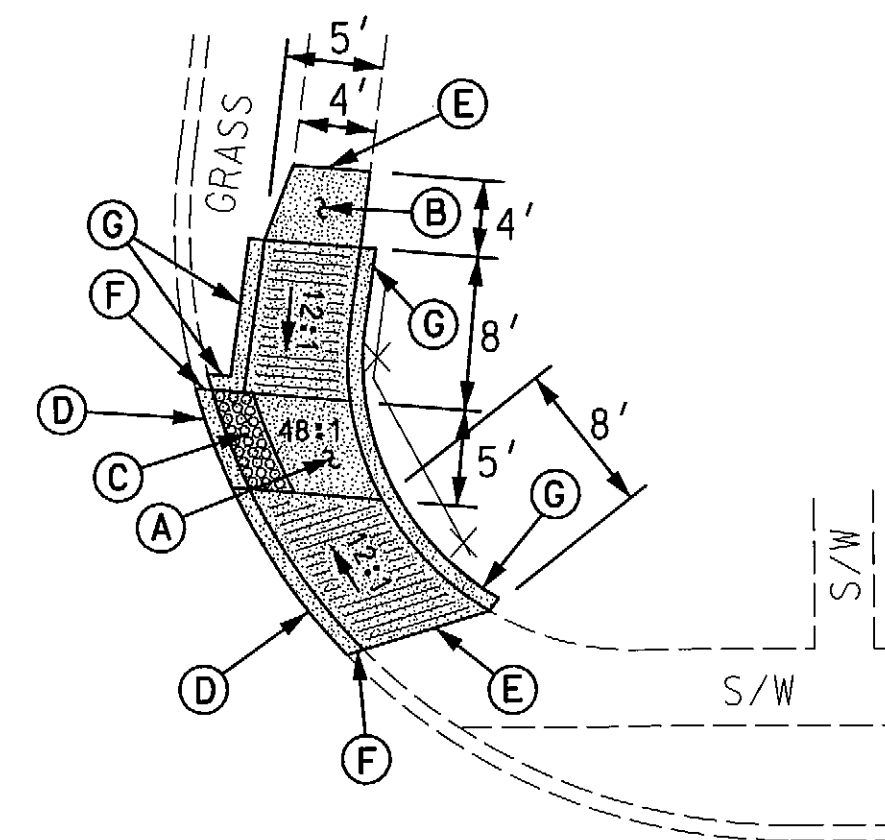
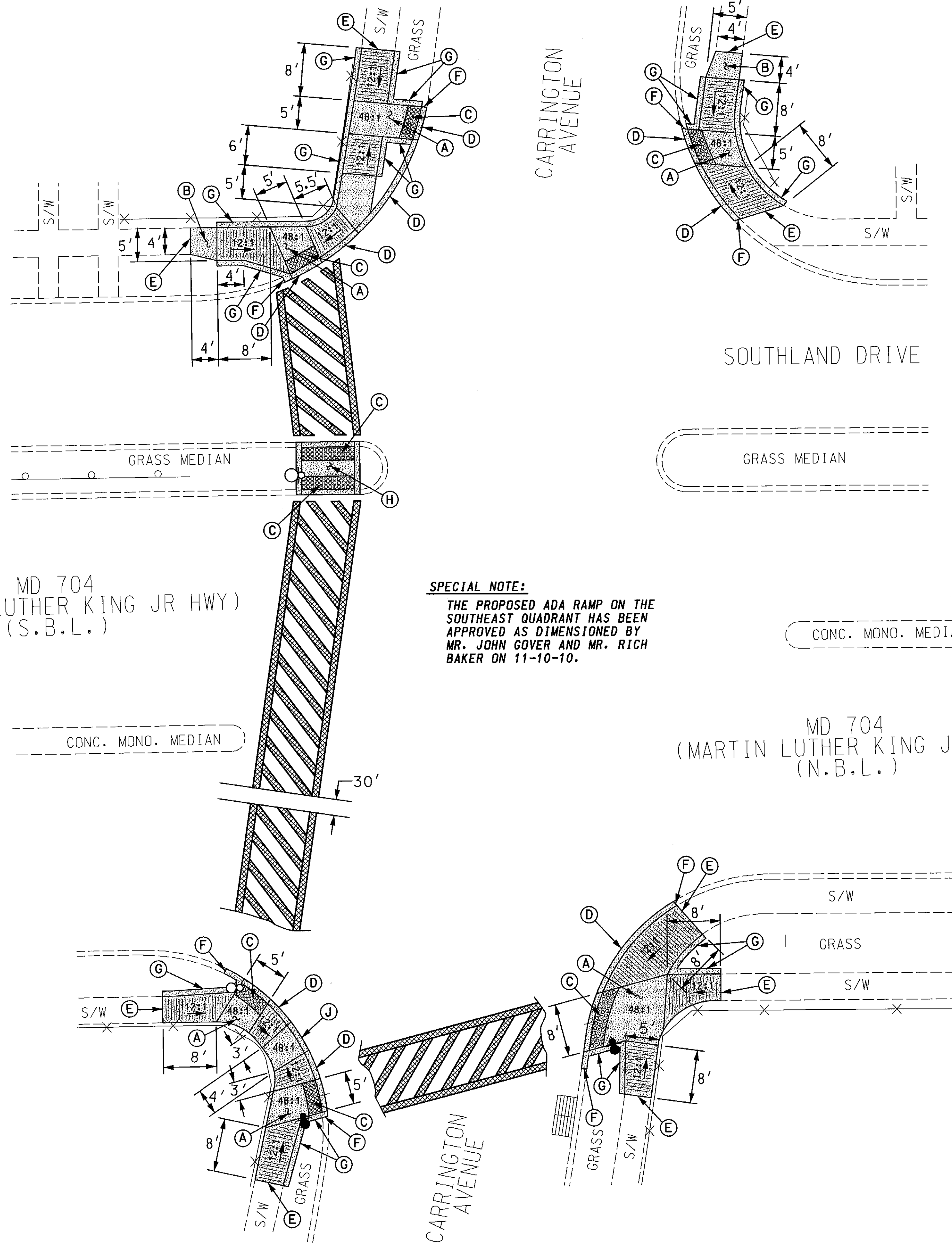
CARRINGTON
AVENUE

SOUTHLAND DRIVE

CONC. MONO. MEDIAN

MD 704
(MARTIN LUTHER KING JR HWY)
(N.B.L.)

CONC. MONO. MEDIAN



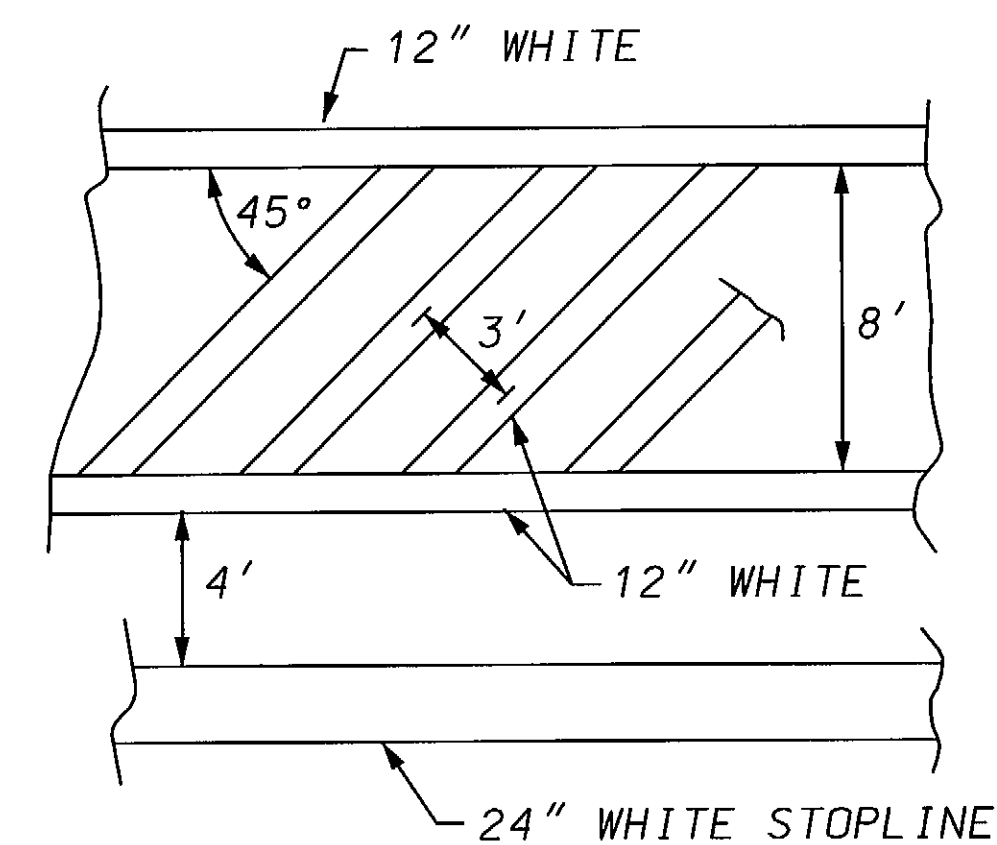
- APS NOTES:**
1. Pushbuttons are to be located so that they can be activated by a person in a wheelchair reaching less than 18" from a 60" x 60" level landing area with a cross slope of less than or equal to 2%.
 2. The 10' separation between pushbuttons is to be measured from face of pushbutton, not center to center of pole.
 3. Pushbutton arrows are to be parallel to the crossing for which they are intended.
 4. Location of accessible pedestrian signal pushbuttons must meet location requirements of MUTCD Sec. 4E.09 and Fig. 4E.2 and the NCHRP publication, "Accessible Pedestrian Signals: Guide To Best Practice". If not met, the contractor is to stop work on pushbutton locations until a design waiver is obtained, approved by the director, Office of Traffic and Safety.
 5. APS will function as follows:
 - TO CROSS MARTIN LUTHER KING JR BOULEVARD (EXISTING)
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Martin Luther King Jr at Carrington on angle, wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.
 - TO CROSS CARRINGTON AVENUE
 - a. When pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message "Wait to cross Carrington at Martin Luther King Jr on angle, wait."
 - b. When the WALK phase begins, the pushbutton unit will provide a rapid tick which will last for the duration of the WALK phase.

CONSTRUCTION DETAILS

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12).
- B. INSTALL FLAT SIDEWALK SECTION TO TRANSITION FROM PROPOSED 5' WIDE SIDEWALK TO EXISTING 4' WIDE SIDEWALK.
- C. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
- D. INSTALL STANDARD TYPE "A" COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
- E. TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
- F. TIE NEW CURB TO EXISTING CURB AT JOINT.
- G. INSTALL STANDARD TYPE "A" CURB.
- H. REMOVE EXISTING MEDIAN CUT-THROUGH AND REPLACE IN KIND.
- J. INSTALL STANDARD TYPE "A" COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02). (3" CURB HEIGHT)

CROSSWALK / CROSSHATCH TYPICAL

SCALE: 1" = 5'



TOD NO: XX354-24
SHA NO: PG901A57/K57
MD 704 @ Carrington Avenue
MD 704 @ Hill Rd/Southland Drive

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 704 (MARTIN LUTHER KING
HWY) AND CARRINGTON AVENUE

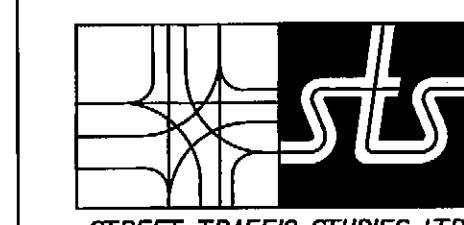
SEAT PLEASANT, MARYLAND

ADA RAMP DETAIL PLAN

SCALE 1" = 10' DATE 11-12-10 CONTRACT NO. XX3545168R

DESIGNED BY R R ZACHERL COUNTY PRINCE GEORGE'S
DRAWN BY W J NIES LOGMILE 16070401.09
CHECKED BY [Signature] 12/10 TMS NO. 1602
F.A.P. NO. TOD NO.

TS NO. 4540B DRAWING NO. 2 OF 3 SHEET NO. OF



STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW
Glen Burnie, MD 21061
Ph (410) 550-0500
Fax (410) 550-0537

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